#### H. Navigation Channel Condition Status Report - August 26, 2020 **US Army Corps** of Engineers <u>Marker</u> <u>Mississippi</u> River Mile **Illinois River** Lock and Dam 22 ► L&D 22 301 80 TW Current = 6.0 ft. TW 1 Wk Forecast = 5.9 ft. TW 2 Wk Forecast = 5.2 ft. RM 305 - DREDGE **OPERATION** The Dredge POTTER is dredging in at RM 305. Dredged material will be Lock and Dam 24 transported via pontoon or self-floating pipeline TW Current = 16.0 ft. **►**L&D 24 TW 1 Wk Forecast = 15.8 ft. that may cross the TW 2 Wk Forecast = 15.0 ft. channel, for placement outside of the navigation RM 273.4 & 241.4 LOCKAGE & CREW CHANGE channel. The Dredge SPECIAL REQUIREMENTS (COVID-19) POTTER will monitor Please see the below link for PN\_20-02 regarding VHF-FM Ch. 13 or 16. COVID-19 restrictions at the lock and dams. LINK Mariners are urged to transit the area at their slowest safe speed and Lock and Dam 25 proceed with caution. TW Current = 16.0 ft. 241.5 after passing ► L&D 25 TW 1 Wk Forecast = 15.9 ft. arrangements TW 2 Wk Forecast = 15.0 ft. have been made. Mel Price Locks and Dam Grafton Illinois R. TW Current = 5.7 ft TW 1 Wk Forecast = 4.6 ft. RM 185.5 - CHAIN OF ROCKS LOCK CLOSURE On 9/9/20 & 9/18/20 from 0600 to 1800, L/D 27 TW 2 Wk Forecast = 3.8 ft. ►Mel Price 201 (main and auxiliary chambers) at RM 185.5 will be RM 200.5 - MEL PRICE L/D CLOSURE closed for maintenance. All navigation interests Commencing September 8, 2020 and continuing until should be alert for, and abide by, any special November 9, 2020, the Mel Price L/D 26 (auxiliary instructions that may be issued by the lockmaster. chamber) in the vicinity of Mile 200.8, is Missouri R. **194** Upper R. closed to navigation for repair. The main chamber is RM 185.5 - CHAIN OF ROCKS AUX LOCK available to pass traffic, during this closure. Mariners 184.5 Lower R. **CLOSURE** should be alert for and abide by any 184 Locks 27 Commencing 7:00 a.m., August 24, 2020 and special instructions from the lockmaster continuing until 7:00 p.m., September 3, 2020, the auxiliary chamber will be closed for maintenance. St. Louis ➤ St. Louis The main chamber will be available to pass traffic, Gage = 5.3 ft.180 Stage 1 Wk Forecast = 3.6 ft. during this closure. All navigation interests should be alert for, and abide by, any special instructions that Stage 2 Wk Forecast = 2.4 ft. <u>177 & 175.5</u> may be issued by the lockmaster. **173.0** RM 179.2 - BRIDGE MAINTENANCE 171 & 168.2 **RM 183.2 - BRIDGE CONSTRUCTION** Douglas MacArthur Bridge; Two suspended platforms Merchants Railroad Bridge: Work barges continue are located in the center navigation span. Each **166.8** excavating around both left and right descending platform measures 9 feet wide and hang 5 feet below navigation piers and the right descending pier of the low steel. One platform is located 60 feet center span. Work barges should not encroach more channelward of the right descending pier and the than 50 ft into the navigation channel at any time. other platform is located 120 feet channelward of the For work barge locations, mariners are encouraged left descending pier. There are also 3 platforms to contact the onsite work boat M/V KATHERINE located at various locations in the Illinois span. OHARA via VHF-FM Ch 6 or 16 or by phone at 217-Mariners are urged to transit the bridge with caution. 248-9077. Chester 110 Chester KASKASKIA RM 0.8 - LOCK CLOSURE Gage = 9.7 ft.Stage 1 Wk Forecast = 7.5 ft. Continuing until August 31, 2020, the Jerry F. Costello L/D in the vicinity of Mile 0.8, will be closed Stage 2 Wk Forecast = 5.9 ft. for repair. Mariners should be alert for and abide by any special instructions that may be issued by the lockmaster. Cape Girardeau RM 51.8 - SUNK BARGE Gage = 16.3 ft.A sunken barge has been reported in the vicinity of Cape G. -52 Stage 1 Wk Forecast = 13.2 ft. Mile 51.8. A caution area for the sunken barge Stage 2 Wk Forecast = 11.1 ft. has been added to the IENC. Mariners are urged to exercise caution in the area. Cairo Gage = 17.7 ft. Cairo Ohio R. Stage 1 Wk Forecast = 14.4 ft. Stage 2 Wk Forecast = 12.7 ft. Key: Probable Dredge Areas $\oplus$ **Current Construction Location** Problematic Dredge River Mile Dredge ETA Dredge **Anticipated Dredging Locations** On: Complete Groundings Bill Hollman ☆ SEMO 29-Aug 1-Sep Δ Dredge Potter 173.0 **End Sept** 3-Sep 7-Sep Potter Dredge Bill $\triangle$ Dredge Goetz Bill Hollman Holman Kasky 2-Sep 14-Sep Very Likely to be Problematic at Low Water 168.2 **End Sept** 8-Sep 14-Sep Potter 169.0 Early Oct 15-Sep 24-Sep Potter 194.0 Mid Sept 31-Aug 30-Sep **Problem Resolved/Not Problematic** Mechanical 184.5 TBD Early Oct 25-Sep Please email comments or suggestions to 1-Oct

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#### **Dredge Status:**

**Dredge Potter:** Currently is in the Rock Island District at RM 305.0.

## **Channel Marker Status:**

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556.

**Pathfinder:** The Pathfinder will be running an Illinois River channel patrol this week and an Upper River channel parol next week.

## **Additional Risks / Concerns**

#### **Navigation Notices**

**Local Notice to Mariners** 

Buoys may be missing or off station due to previous high water.

#### Weather

Highs from the lower 80s to the lower 90s, lows from the upper 50s to the lower 70s. Chance of scattered storms Thursday thru Saturday St. Louis to the north and all week long south of St. Louis.

Hannibal, MO

St. Louis, MO

Cape Girardeau, MO

Cairo, IL

#### **Web Information**

For additional River Training Structure information, see the links below:

## **Current Construction**

#### **Recently Completed Construction**

For open Regulatory Public Notices, See the link below:

# **Regulatory Public Notices**

For the most recent channel patrol and pre or post dredge surveys, see the links below:

#### **Channel Patrol Surveys**

## **Dredge Surveys**

Electronic Navigation charts for the Upper Mississippi River are available online for download or to order at the below link:

## Electronic Charts

# **More Status Reports**

Click for older status reports